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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/368,635 | 08/04/1999 | MARTIN F. ARLITT | 10981718-1 | 5764 |

7590 06/28/2004

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EXAMINER

WOO, ISAAC M

| ART UNIT | PAPER NUMBER |
|----------|--------------|
| 2172 | |

DATE MAILED: 06/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | |
|------------------------|------------------------|---------------------|
| Advisory Action | Application No. | Applicant(s) |
| | 09/368,635 | ARLITT ET AL. |
| | Examiner | Art Unit |
| | Isaac M Woo | 2172 |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

THE REPLY FILED 24 June 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) The period for reply expires 3 months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. The proposed amendment(s) will not be entered because:
 - (a) they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) they raise the issue of new matter (see Note below);
 - (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. Applicant's reply has overcome the following rejection(s): _____.
4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-7.

Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on _____ is a) approved or b) disapproved by the Examiner.
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). _____.
10. Other: _____.

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S. Alam
SHAHID ALAM
PRIMARY EXAMINER

Continuation of 2. NOTE: Continuation of 5. does NOT place the application in condition for allowance because:
The applicant's arguments (filed on 06/44/2004) are not persuasive.
The claimed first limitation is subscribing content file from the content server. Smith discloses, proxy servers (fig. 1, fig. 2) that subscribe content file from server. Because the definition of cache is to store data once received from servers. Therefore, proxy servers (caches) subscribe the server contents and fig 1 discloses the list of the proxy servers (proxy server membership list, fig. 9A-D). Thus, Smith discloses the content server does specify all proxy server that subscribe to content file in content server. The claimed second limitation is to notify to cache content update to the proxy server. Holt discloses, the content providing the server. The data may be stored in a database and a database manager notifies the content providing server when the data are changed. The content providing server may notify the intermediate server when the data are changed, intermediate server may receive a second request for the document. The intermediate server then carries out the instructions utilizing the data to create the document and transmits the document to a client. A database manager may notify the content providing server when a database containing the data is being altered, see (col. 4, lines 26-44) This teaches that notifying content server changing to the intermediate (proxy) servers. Therefore, Holt teaches notifying to cache content update to the proxy server. Thus, Holt and Smith combined disclose or suggest the content server does specify all proxy server that subscribe to content file in content server and the content server notifying subscribed proxy servers that cache content file is updated in the content server to discard the cache content file to the proxy servers.
Thus, the system of Holt and Smith combined disclose the claimed limitations.

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